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a single matching network adapted to receive the frequency modulated signal to provide impedance matching from the transmission line to a plasma.

Please add the following new claims:

33. (New) The apparatus of claim 7 wherein the modulation frequency is from about 0.1 to about 0.01 times the carrier frequency.

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34. (New) The apparatus of claim 7 wherein the carrier source is at a frequency of about 13.56 MHz and wherein the single matching network is adapted to transmit power at a frequency of about 13.56 MHz to the plasma processing chamber.

IN THE DRAWINGS:

A Request For Approval Of Drawing Amendment is attached hereto, with proposed changes to FIGS. 1 and 2 shown in red. Approval of the proposed changes is requested.

REMARKS

This Amendment is responsive to the Office Action mailed on January 8, 2003. A Petition for a 1-month extension of time is attached so that the due date is extended to and including May 8, 2003.

Prior to this Amendment, claims 1-32 were pending. In this Amendment, claims 1-6, 9, and 14-32 are canceled, claim 7 is amended, and claims 33-34 are added, so that claims 7, 8, 10-13, and 33-34 are pending and subject to examination on the merits. Claim 10 is withdrawn from consideration as being directed to a non-elected species. Support for new claims 33-34 can be found at page 10, lines 4-6 and page 13, lines 1-3 of the specification. No new matter is added.

In this Amendment, independent claim 7 is amended to incorporate the limitation in dependent claim 9. Since independent claim 7 is the same as previously presented